Application No.: 09/648,152 Docket No.: 20001760-1

## **AMENDMENTS TO THE CLAIMS**

## 1-19. (Cancelled)

20. (New) A collaboration server supporting a computer-aided design (CAD) system, comprising:

means for maintaining a database including CAD elements defining an object under design;

means for receiving input commands from a plurality of remote client applications to modify said CAD elements;

means for automatically updating said database to identify discrete changes to said CAD elements, wherein said discrete changes are maintained chronologically; and

means for generating a hypertext markup language (HTML) report to enable user access to information related to changes to said CAD elements in a manner that is independent of client applications.

- 21. (New) The collaboration server of claim 20 wherein said means for automatically updating records values defining geometric characteristics of CAD elements when changes are made to said CAD elements.
- 22. (New) The collaboration server of claim 20 further comprising:
  means for receiving information from a user related to a reason for a respective
  change to said CAD elements, wherein said means for automatically updating associates said
  received information and said respective change in said database.
- 23. (New) The collaboration server of claim 20 further comprising: means for indicating in said database an identity of a user making a respective change to said CAD elements.
- 24. (New) The collaboration server of claim 20 wherein said remote client applications communicate with said collaboration server via the Internet.

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25. (New) A method for designing a computer-aided design (CAD) object, comprising:

maintaining a database including CAD elements defining an object under design at a collaboration server;

receiving, by said collaboration server, input commands from a plurality of remote client applications to modify said CAD elements;

automatically updating said database to identify discrete changes to said CAD elements, wherein said discrete changes are maintained chronologically; and

generating, by said collaboration server, a hypertext markup language (HTML) report to enable user access to information related to changes to said CAD elements in a manner that is independent of client applications.

- 26. (New) The method of claim 25 wherein said automatically updating records values defining geometric characteristics of CAD elements when changes are made to said CAD elements.
  - 27. (New) The method of claim 25 further comprising:

receiving information from a user related to a reason for a respective change to CAD elements, wherein said automatically updating associates said received information and said respective change in said database.

28. (New) The method of claim 25 further comprising:

indicating in said database an identity of a user responsible for a respective change to said CAD elements.

29. (New) The method of claim 25 wherein said remote client applications communicate with said collaboration server via the Internet.

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30. (New) A collaboration server, comprising:

a database including computer-aided design (CAD) elements defining an object under design; and

a collaboration server application for receiving input commands from a plurality of remote client applications to modify said CAD elements, wherein said collaboration server application identifies discrete changes to said CAD elements, creates a log of said discrete changes in a chronological order, and generates a hypertext markup language (HTML) report to enable user access to information related to changes to said CAD elements in a manner that is independent of client applications.

- 31. (New) The collaboration server of claim 30 wherein said collaboration server application automatically records values defining geometric characteristics of CAD elements when changes are made to said CAD elements.
- 32. (New) The collaboration server of claim 30 wherein said collaboration server application receives information from a user related to a reason for a respective change to said CAD elements and includes said received information in said log.
- 33. (New) The collaboration server of claim 30 wherein said collaboration server application indicates in said log an identity of a user making a respective change to said CAD elements.
- 34. (New) The collaboration server of claim 30 wherein said remote client applications communicate with said collaboration server via the Internet.